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ETON RURAL DISTRICT COUNCIL



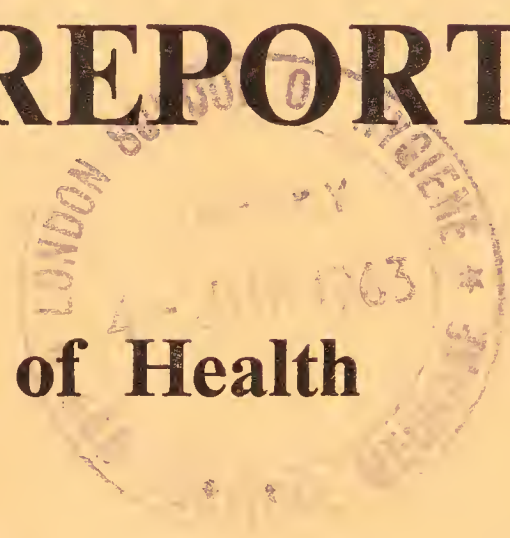
ANNUAL REPORT

of the

Medical Officer of Health

and the

Chief Public Health Inspector



FOR THE YEAR 1960

ETON RURAL DISTRICT COUNCIL

ANNUAL REPORT

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Medical Officer of Health

and the

Chief Public Health Inspector

FOR THE YEAR 1960



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ETON RURAL DISTRICT COUNCIL

Public Health and Cleansing Committee, January to May, 1960

Chairman :

Councillor E. R. NEVILLE

Vice-Chairman :

Councillor J. R. V. DUTTON

Councillor	T. BARTLETT
„	T. A. BENNETT
„	Lt. Col. W. R. CORFIELD (Chairman)
„	P. DAVIES
„	C. S. DINGLEY
„	Mrs. D. W. HARRIS
„	Mrs. G. HEATON
„	W. JONES
„	C. G. PAGE
„	J. H. PAINTER
„	Mrs. M. A. PHILLIPS
„	Mrs. D. E. A. RHYS-JONES

Public Health and Cleansing Committee, May to December, 1960

Chairman :

Councillor J. R. V. DUTTON

Vice-Chairman :

Councillor Mrs. D. W. HARRIS

Councillor	T. BARTLETT
„	T. A. BENNETT
„	F. G. CROKER
„	P. DAVIES (Chairman)
„	C. S. DINGLEY
„	Mrs. G. HEATON
„	E. R. NEVILLE
„	C. G. PAGE
„	J. H. PAINTER
„	Mrs. M. A. PHILLIPS
„	Mrs. D. E. A. RHYS-JONES
„	Mrs. C. L. ELLIOTT

STAFF OF THE PUBLIC HEALTH DEPARTMENT, 1960

Medical Officer of Health :

G. M. HOBBIN, B.COM., M.B., CH.B., D.P.H.

Chief Public Health Inspector :

A. H. V. MARSDEN, (CERT. R.S.I.), M.A.P.H.I.

Cert. Inspector of Meat and Other Foods

Deputy Chief Public Health Inspector :

S. PAPE, (CERT. R.S.I.), M.A.P.H.I.

Cert. Inspector of Meat and Other Foods

R.S.H. Smoke Inspector's Certificate

Additional Public Health Inspectors :

N. F. COLLIER, (CERT. R.S.I.), M.A.P.H.I.

Cert. Inspector of Meat and Other Foods

K. A. CHESTER, (CERT. R.S.I.), M.A.P.H.I.

Cert. Inspector of Meat and Other Foods

P. E. PARBERY, (CERT. R.S.I.), M.A.P.H.I., A.M.I.P.H.E., A.R.S.H.

Cert. Inspector of Meat and Other Foods
(appointed 8.8.60).

Chief Clerk :

A. J. RIX, D.P.A.(LOND.) (resigned 9.11.60)

Rodent Officer :

R. A. WARD

Senior Assistant :

H. W. FRY

Clerk to the Medical Officer of Health :

Miss E. M. SMITH

Shorthand-Typist :

Mrs. C. E. PARSONS

Junior Clerk :

Miss D. GILBERT (resigned 7.10.60)

Miss V. D. RITCHIE (appointed 1.12.60)

ETON RURAL DISTRICT

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

For the Year 1960

To the Chairman and Members of the Council :

Mr. CHAIRMAN, LADIES AND GENTLEMEN,

I have pleasure in submitting herewith my annual report for the year 1960, which is my eleventh such report to this Council.

It is as usual mainly statistical and must be regarded as a record of events rather than a report in the ordinary sense. The figures are largely self explanatory and the vital statistics are those accepted by the Registrar General.

The Registrar General's estimation of the mid-year population is 63,960, which represents an actual increase over the previous year of 3,040. The natural increase in population, viz. births minus deaths was 640. The difference between the actual increase and the natural increase represents the number of immigrants into the district which in this instance was 2,400. To make an approximate allowance for the way in which the sex and age distribution of the local population differs from that for England and Wales as a whole, the crude birth and death rates for the area are multiplied by the appropriate area comparability factor. When the local crude birth and death rates have been so adjusted they are comparable with the crude rate for England and Wales or with the corresponding adjusted rate for any other area. Our adjusted birth rate for the year is 16.09 and the adjusted death rate is 10.62. The actual number of births was just 3 below last year's figure and the actual number of deaths showed an increase of 55. The number of deaths of infants under one year of age was just 2 less than the previous year, and happily the maternal mortality was once again nil.

There were no large epidemics and the number of notifications of infectious diseases received was about average with the exception of measles. This disease usually recurs in epidemic form at recognised intervals and while last year showed the highest figure

recorded for any year so far, this year presents the lowest number of notifications for any year since the disease first became notifiable in 1939.

The principal cause of death was disease of the heart and circulatory system but malignancy comes an easy second. In looking at the vital statistics one cannot avoid noticing the figures relating to cancer and wondering whether local authorities or their medical officers of health might be able to make some contribution towards controlling this disease. One body of opinion is strongly in favour of increasing our efforts to educate the public about early symptoms and obtain earlier medical consultation and diagnosis. Others on the other hand believe that this would cause unnecessary anxiety to large numbers of healthy people and unreasonable demands for investigation and x-ray examination before their fears could be allayed. Some time ago this authority together with neighbouring authorities considered the possibility of organizing a cancer education campaign but after a good deal of thought it was decided to take no further action. This was probably due to the unconvincing nature of the evidence offered that such a campaign was desirable and possibly also because it could not be shown to what extent and for what types of cancer early diagnosis really improved the prognosis. At present the only cancer statistics published by all local authorities are the annual death returns under international classifications of sites, such as stomach, lung and bronchus. Although it is doubtful whether routine medical examination of cancer-prone age groups for the early detection of the disease is practicable, more information which might prove to be of value might be obtained by local notification and registration as in the case of infectious diseases. Much of our knowledge of infectious diseases was gained through notification. Through notification also the patient could be brought into touch immediately with health and social workers who could do much to relieve family worries with the minimum of delay.

During the year we have seen a revival of the one time common complaint of nuisance from overflowing cesspools. Reference to this has been made more than once in previous annual reports and we had hoped that with improvements derived from the extension of main drainage this type of complaint might have disappeared. We have however had a very wet year and the weather has lessened the advantages which might have resulted from these efforts. Certain parts of the district have of course been recognised as "black spots" in this connection but the high subsoil water level has had the effect of showing up defective or inadequate cesspools in all parts of the district. Also pollution of ditches in the Colnbrook and Iver areas was traced to the Council's Sewage Works at Iver (South) where the works appeared to be unable to cope with the volume of inflow. This is believed to be partly due to wet weather and partly to the rapidity of development in the

area. Once again it is hardly necessary to comment that in a rural district with such a high density of population the provision of main drainage with the necessary extension of sewage disposal works is yearly becoming more urgent. Complaints of the type mentioned above must always be thoroughly investigated before remedial public health measures can be instituted and at present rather too much of the public health inspector's time has to be devoted to this. There is no "magic wand" for abating such nuisances once they have arisen and members of the public usually accuse the health department not only of inactivity but frequently also of causing the nuisance.

The subject of radioactivity and disposal of radioactive wastes continues from time to time to occupy our attention. At present we have no problems of this description in this district and so far as one can judge we are not likely to have any insoluble problem, although the possibility must be borne in mind of danger from this source arising from accidents involving aircraft or vehicles transporting radioactive materials. It is right that public health inspectors should have attended one of the short courses available on this subject, which would provide them with a working knowledge of the dangers involved and technical training in handling radioactive materials, and the action which they would be expected to take in the event of any emergency. Such training fortunately is available locally at the Technical College in Slough.

I am very grateful to Members for their support and also to the public health inspectors and office staff for their assistance.

I am,

Your obedient Servant,

G. M. HOBBIN,

Medical Officer of Health.

SECTION I

GENERAL STATISTICS

Area (Land and Inland Water)	..	..	..	35,537 acres
Number of inhabited houses at 1.4.60	..	..	..	18,002
Rateable value at 1.4.60	..	..	..	£1,148,971
Product of Penny Rate	..	..	..	£4,662
Population (Registrar General's estimate for mid-year 1960)	..	..	..	63,960

VITAL STATISTICS

Live Births		Male	Female	Total
Legitimate	.. ..	609	517	1,126
Illegitimate	.. ..	34	26	60
		—	—	—
		643	543	1,186
		—	—	—
Live Birth Rate per 1,000 population	..			18.55
National Rate	.. ..			17.11
Comparability Factor	.. ..			0.877
Illegitimate live births per cent of total live births	.. ..			5.066

Still Births		Male	Female	Total
Legitimate	.. ..	7	4	11
Illegitimate	.. ..	—	—	—
		—	—	—
		7	4	11
		—	—	—
Still Birth Rate per 1,000 total births	..			9.100
Still Birth Rate per 1,000 population	..			0.177
National Rate per 1,000 total births	..			19.77
Total live and still births	.. ..			1,197

Infant Mortality (Deaths of Infants under 1 year of age)		Male	Female	Total
Legitimate	.. ..	13	13	26
Illegitimate	.. ..	1	—	1
		—	—	—
		14	13	27
		—	—	—
Infant Mortality Rate per 1,000 live births	..			22.88
Legitimate infant deaths per 1,000 legitimate live births	.. ..			23.099
Illegitimate infant deaths per 1,000 illegitimate live births	.. ..			16.77
National Rate	.. ..			21.77

Neo-Natal Mortality (Deaths of Infants under 4 weeks of age)

			<i>Male</i>	<i>Female</i>	<i>Total</i>
Legitimate	..	..	11	10	21
Illegitimate	..	..	1	—	1
			—	—	—
			12	10	22
			—	—	—
Neo-Natal Mortality Rate per 1,000 Live Births					18.5

Early Neo-Natal Mortality (Deaths of Infants under 1 week)

			<i>Male</i>	<i>Female</i>	<i>Total</i>
Legitimate	..	..	10	10	20
Illegitimate	..	..	1	—	1
			—	—	—
			11	10	21
			—	—	—
Early Neo-Natal Mortality Rate per 1,000 Live Births					17.70

Peri-Natal Mortality Rate (Stillbirths and deaths under 1 week)

Number of stillbirths and deaths	..	..	32
Peri-Natal Mortality Rate per 1,000 total live and still births	..	..	0.50

Maternal Mortality

Total from all causes (including abortion)	..	Nil
Death Rate per 1,000 live and still births	..	Nil
National Rate	..	0.39

Deaths

Number of Deaths	..	267	279	546
Crude Death Rate per 1,000 population	..			8.5
Corrected Death Rate—allowing for sex and age (Comparability Factor=1.25)	..			10.62
National Rate	..	..	..	11.5
Ratio of Corrected Death Rate to National	..			0.92

CAUSES OF DEATH in the Eton Rural District during 1960

				Male	Female	Total
1.	Tuberculosis, respiratory	..	..	3	—	3
2.	Tuberculosis, other	..	..	—	—	—
3.	Syphilitic Disease	..	..	—	—	—
4.	Diphtheria	..	..	—	—	—
5.	Whooping Cough	..	..	—	—	—
6.	Meningococcal Infections	..	..	—	—	—
7.	Acute Poliomyelitis	..	..	—	—	—
8.	Measles	..	..	—	—	—
9.	Other infective and parasitic diseases	..	..	—	1	1
10.	Malignant neoplasm, stomach	..	..	7	9	16
11.	Malignant neoplasm, lung, bronchus	..	..	29	3	32
12.	Malignant neoplasm, breast	..	..	—	12	12
13.	Malignant neoplasm, uterus	..	..	—	3	3
14.	Other malignant and lymphatic neoplasm	..	..	32	32	64
15.	Leukaemia, Aleukaemia	..	..	2	—	2
16.	Diabetes	..	..	2	3	5
17.	Vascular lesions of nervous system	..	..	23	40	63
18.	Coronary disease, angina	..	..	50	44	94
19.	Hypertension with heart disease	..	..	5	4	9
20.	Other heart disease	..	..	26	41	67
21.	Other circulatory disease	..	..	11	12	23
22.	Influenza	..	..	1	—	1
23.	Pneumonia	..	..	13	17	30
24.	Bronchitis	..	..	12	9	21
25.	Other diseases of respiratory system	..	..	—	2	2
26.	Ulcer of stomach and duodenum	..	..	2	2	4
27.	Gastritis, enteritis and diarrhoea	..	..	1	3	4
28.	Nephritis and nephrosis	..	..	1	3	4
29.	Hyperplasia of prostate	..	..	5	—	5
30.	Pregnancy, childbirth, abortion	..	..	—	—	—
31.	Congenital malformations	..	..	3	2	5
32.	Other defined and ill-defined diseases	..	..	18	28	46
33.	Motor vehicle accidents	..	..	12	5	17
34.	All other accidents	..	..	8	3	11
35.	Suicide	..	..	1	1	2
36.	Homicide and operations of war	..	..	—	—	—
All Causes :				267	279	546

TABLE I

Deaths and Death Rates per 1,000 Population from Principal Causes 1956-1960

<i>Disease</i>	1956		1957		1958		1959		1960	
	<i>No. of Deaths</i>	<i>Death Rate</i>	<i>No. of Deaths</i>	<i>Death Rate</i>	<i>No. of Deaths</i>	<i>Death Rate</i>	<i>No. of Deaths</i>	<i>Death Rate</i>	<i>No. of Deaths</i>	<i>Death Rate</i>
T.B. Respiratory	3	0.05	3	0.05	3	0.05	5	0.08	3	0.05
Malignant diseases of all types ..	98	1.94	34	0.64	87	1.53	100	1.64	127	1.98
Diseases of the heart, all types ..	134	2.66	174	3.06	165	2.88	143	2.35	180	2.81
Pneumonia	18	0.36	22	0.41	25	0.43	18	0.30	30	0.48
Bronchitis	14	0.28	20	0.38	17	0.30	21	0.34	21	0.33
Suicide	2	0.04	7	0.13	5	0.08	9	0.15	2	0.03
Diabetes	2	0.04	2	0.04	3	0.05	1	0.06	5	0.05
Vascular lesions of the nervous system	64	1.27	66	1.22	64	1.12	62	1.02	63	0.99

TABLE II

Comparison of Local and National Birth Rates, Death Rates and Infant Mortality Rates from 1950-1960

Year	Birth Rates per 1,000 Population		Death Rates per 1,000 Population		Infant Mortality Rates (i.e. under 1 year of age) per 1,000 Live Births	
	Eton Rural District	England and Wales	Eton Rural District	England and Wales	Eton Rural District	England and Wales
1950	15.6 (649)	15.8	10.0 (415)	11.7	21.6 (14)	29.8
1951	14.7 (634)	15.5	10.7 (463)	12.5	28.3 (18)	29.6
1952	14.5 (640)	15.3	10.2 (450)	11.3	28.1 (18)	27.6
1953	15.8 (698)	15.5	9.4 (414)	11.4	33.0 (23)	26.8
1954	16.8 (732)	15.2	8.9 (405)	11.3	27.2 (20)	25.5
1955	16.2 (769)	15.0	9.24 (436)	11.7	26.0 (20)	24.0
1956	18.5 (931)	15.7	8.6 (435)	11.7	22.6 (21)	23.8
1957	18.6 (996)	16.1	9.4 (502)	11.5	25.1 (25)	23.0
1958	17.6 (1009)	16.4	8.5 (485)	11.7	15.9 (16)	22.5
1959	19.5 (1189)	16.5	8.1 (491)	11.6	24.4 (29)	22.0
1960	18.5 (1186)	17.1	8.5 (546)	11.5	22.8 (27)	21.7

NOTE : The actual numbers are given in parenthesis for the purpose of clearer comparison.

TABLE III

Causes of Death of all Infants under 1 year of age, and Analysis of Age at Death
(From local returns before correction to place of residence)

<i>Cause</i>	<i>0-1 day</i>	<i>1-7 days</i>	<i>1-4 weeks</i>	<i>Total under 4 weeks</i>	<i>4 weeks- 3 months</i>	<i>3-6 months</i>	<i>6-9 months</i>	<i>9-12 months</i>	<i>Total under 1 year</i>
Pneumonia	1	-	1	2	-	2	-	-	4
Congenital Malformation ..	1	-	-	1	2	-	-	-	3
Prematurity	10	3	-	13	-	-	-	-	13
Other Developmental Conditions	3	1	-	4	1	1	-	-	6
All other causes	7	1	1	9	-	-	-	-	9
Totals :	22	5	2	29	3	3	-	-	35

SECTION II

TUBERCULOSIS

TABLE IV

		New Cases and Hospital Admissions							
Age Periods		Pulmonary			Non-Pulmonary			Number Admitted to Hospital	
		Male	Female	Total	Male	Female	Total	Combined Totals	New Cases
0—1	..	—	—	—	—	—	—	—	—
1—5	..	2	—	2	1	1	2	4	—
5—15	..	1	—	1	—	2	2	3	3
15—25	..	2	1	3	—	1	1	4	—
25—35	..	4	1	5	1	—	1	6	2
35—45	..	—	1	1	—	2	2	3	—
45—55	..	5	1	6	1	1	2	8	2
55—65	..	2	—	2	—	1	1	3	1
65 and over	..	1	1	2	—	—	—	2	1
Age unknown	..	—	—	—	—	—	—	—	—

NOTIFICATION REGISTER

TABLE V

	Pulmonary			Non-Pulmonary			Combined Totals
	Male	Female	Total	Male	Female	Total	
Number on Register at 1st January, 1960 ..	460	415	875	83	74	157	1032
Number entered by Primary Notification ..	17	5	22	3	8	11	33
Number entered other than by Primary Notification	22	29	51	1	1	2	53
Number removed from register due to :—							
(a) Death	3	—	3	—	—	—	3
(b) Removal from District	18	6	24	—	—	—	24
(c) Denotification	9	12	21	—	—	—	21
Number remaining on register at 31.12.60 ..	469	431	900	87	83	170	1070

MORTALITY

TABLE VI

Comparison of Deaths from Tuberculosis during 1960 with previous Years

Year	Population	Pulmonary		Non-Pulmonary		Combined Totals	Death Rate Per 1,000 Population
		Male	Female	Male	Female		
1950	41,400	5	1	—	—	6	0.14
1951	42,990	3	3	1	1	8	0.18
1952	43,870	5	4	1	—	10	0.23
1953	44,170	5	—	—	—	5	0.11
1954	45,240	1	—	—	1	2	0.44
1955	47,190	—	—	—	—	—	—
1956	50,460	1	2	1	—	4	0.08
1957	53,500	3	—	—	—	3	0.05
1958	57,300	2	1	—	—	3	0.05
1959	60,920	4	1	—	—	5	0.08
1960	63,960	3	—	—	—	3	0.05

Non-Pulmonary Tuberculosis

Sites of infection in new cases of Non-Pulmonary Tuberculosis :—

Site	Non-Pulmonary Tuberculosis	
	Male	Female
Glands of neck	..	4
Uterus	..	1
Femur	..	1
Meninges	1	—
Spine	1	1
Wrist	1	—
Right kidney	—	1
	—	—

SECTION III

LABORATORY

The following specimens have been examined by the Public Health Laboratories, Reading.

Faeces	..	..	..	..	52
Throat swabs	..	..	..	..	5
Nasal swabs	..	..	..	..	8
Remainder of a tin of soup.					
Remainder of a tin of Beef Steak.					

SECTION IV

TABLE VII

Prevalence of Notifiable Diseases

Showing cases notified during 1960, numbers admitted to hospitals and deaths. Also notifications for 1950-1959

Disease	Cases Notified 1960	Cases Admitted to Hospital	Deaths	Notifications									
				1959	1958	1957	1956	1955	1954	1953	1952	1951	1950
Dysentery	4	2	-	3	5	6	10	14	8	3	-	1	17
Encephalitis (Infective)	-	-	-	-	2	3	1	-	-	-	-	-	-
(Post Infectious)	-	-	-	1	-	-	-	-	3	-	-	-	-
Erysipelas	4	-	-	3	1	5	4	2	4	4	1	-	10
Food Poisoning	4	-	-	6	6	9	14	6	1	5	1	-	4
Measles	27	2	-	1003	126	663	71	711	29	670	411	663	155
Meningococcal Infection	1	1	-	-	-	3	-	2	1	1	2	-	2
Ophthalmia Neonatorum	7	7	-	4	2	-	1	-	-	-	1	-	-
Paratyphoid	-	-	-	-	2	3	-	1	1	-	-	-	-
Pneumonia	4	2	30	27	22	19	19	26	33	51	16	24	-
Poliomyelitis (Paralytic)	1	1	-	-	3	2	4	12	1	7	10	-	3
(Non-Paralytic)	-	-	-	2	-	1	5	3	3	2	4	2	7
Puerperal Pyrexia	79	78	-	68	80	92	77	57	42	37	62	35	-
Scarlet Fever	84	4	-	102	44	39	18	28	39	153	78	11	39
Tuberculosis (Pulmonary)	22	14	3	27	26	26	30	32	23	36	32	30	24
(Non-Pulmonary)	11	4	-	3	7	6	7	6	5	4	10	3	3
Whooping Cough	30	2	-	8	32	96	53	43	32	72	22	109	58

Analysis of Notifiable Diseases in Age Groups

Disease	Ages in Years of Cases Notified											Over 65	Age Unknown
	Under 1 year	1-2	2-3	3-4	4-5	5-10	10-15	15-25	25-35	35- 45	45-65		
Scarlet Fever	1	1	11	5	8	43	14	1	-	-	-	-	-
Whooping Cough ..	2	4	4	1	4	9	4	2	-	-	-	-	-
Measles	3	1	4	3	1	9	3	2	1	-	-	-	-
Pneumonia	-	-	-	-	-	-	2	1	-	1	-	-	-
Poliomyelitis (Paralytic)	-	-	-	-	-	1	-	-	-	-	-	-	-
Meningococcal Infection	-	-	-	-	-	-	-	1	-	-	-	-	-
Food Poisoning	-	1	2	-	-	-	-	1	-	-	-	-	-
Dysentery	-	-	1	-	-	1	-	2	-	-	-	-	-
Erysipelas	-	-	-	-	-	-	-	-	-	2	2	-	-
Puerperal Pyrexia ..	-	-	-	-	-	-	-	31	42	6	-	-	-
Ophthalmia Neonatorum	7	-	-	-	-	-	-	-	-	-	-	-	-

N.B.—Tuberculosis is shown in a separate table.

TABLE IX
Showing Monthly Incidence of Notifiable Diseases

<i>Disease</i>	<i>Jan.</i>	<i>Feb.</i>	<i>Mar.</i>	<i>April</i>	<i>May</i>	<i>June</i>	<i>July</i>	<i>Aug.</i>	<i>Sept.</i>	<i>Oct.</i>	<i>Nov.</i>	<i>Dec.</i>
Scarlet Fever	20	16	12	7	11	4	3	2	-	3	4	2
Whooping Cough ..	-	-	-	-	1	1	2	3	4	5	7	7
Measles	-	-	1	1	2	2	1	-	-	2	8	10
Pneumonia	-	1	1	1	-	-	-	-	-	-	1	-
Polio-myelitis (Paralytic)	-	1	-	-	-	-	-	-	-	-	-	-
Meningococcal Infection	-	-	-	-	-	-	-	-	-	-	-	1
Food Poisoning ..	-	4	-	-	-	-	-	-	-	-	-	-
Dysentery	-	-	-	-	1	2	-	-	1	-	-	-
Erysipelas	-	1	-	-	-	-	-	-	1	1	1	-
Puerperal Pyrexia ..	9	7	4	7	11	8	9	4	3	5	7	5
Ophthalmia Neonatorum ..	2	2	-	-	1	1	1	-	-	-	-	-
Tuberculosis (Pulmonary)	3	1	2	2	1	1	2	2	2	3	2	1
Tuberculosis (Not Pulmonary)	2	1	1	1	1	1	1	-	1	1	1	1

Showing Cases of Notifiable Diseases occurring in each Parish

Disease	Burnham	Datchet	Denham	Dorney	Farnham Royal	Fulmer	Gerrards Cross	Hedgerley	Horton	Iwer	Stoke Poges	Taplow	Wexham	Wraybury
Scarlet Fever ..	5	-	4	-	7	-	4	-	1	46	3	2	12	-
Whooping Cough	9	-	-	-	-	-	1	-	-	11	-	1	8	-
Measles	2	1	2	-	-	-	2	-	-	7	-	1	12	-
Pneumonia ..	-	-	-	-	-	-	-	-	-	2	-	-	2	-
Poliomyelitis (Paralytic) ..	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal Infection ..	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Food Poisoning..	-	-	-	-	-	-	-	-	-	4	-	-	-	-
Dysentery	-	-	2	-	-	-	-	-	-	2	-	-	-	-
Erysipelas	-	-	2	-	-	-	-	-	-	2	-	-	-	-
Puerperal Pyrexia	2	-	-	-	33	-	-	-	-	-	-	44	-	-
Ophthalmia Neonatorum ..	-	-	-	1	6	-	-	-	-	-	-	-	-	-
Tuberculosis (Pulmonary) ..	4	-	-	1	3	-	3	-	1	5	1	-	3	1
Tuberculosis (Non-Pulmonary)	3	1	2	-	-	1	1	-	1	-	-	1	-	1

VACCINATION AND IMMUNISATION FIGURES FOR 1960

	Age at date of Immunisation								
	Under 1 year	1 year	2 years	3 years	4 years	5—9 years	10—14 years	15 years and over	Total
Primary Immunisation—Diphtheria	319	125	29	12	8	92	6	—	591
Primary Immunisation—Whooping Cough ..	417	49	17	—	1	2	—	—	486
Primary Combined (Diphtheria/Whooping Cough)	27	4	2	1	3	—	1	—	38
Primary Combined (Diphtheria/Whooping Cough/Tetanus)	424	86	15	3	8	15	2	—	553
Re-Immunisation	—	3	4	2	44	877	23	—	953
Age at date of Vaccination									
	Under 1 year	1 year	2 years	3 years	4 years	5—9 years	10—14 years	15 years and over	Total
Vaccination—Smallpox	844	65	23	9	7	13	10	60	1031
Re-Vaccination—Smallpox	—	—	1	5	—	12	20	170	208
Vaccination against Tetanus	14	26	37	10	7	28	12	6	140

SECTION V

WATER

The following details have been supplied by the Water Undertakings :

The Burnham, Dorney and Hitcham Waterworks Co. Ltd.

Mains Laid—

Britwell Estate, Farnham Royal	..	320-yds. of 4-in.
Berry Hill, Taplow	.. ..	189-yds. of 3-in.
The Fairway, Burnham	.. ..	259-yds. of 3-in.
<i>Slough-Maidenhead By-Pass</i>		
Dorney Link Main	.. ..	1,085-yds. of 4-in.
Lake End Diversion	.. ..	177-yds. of 3-in.
Southfield Drive, Burnham	.. ..	172-yds. of 3-in.
Almond Road, Burnham	.. ..	24-yds. of 3-in.
Wimpey's Estate, Taplow	.. ..	385-yds. of 4-in.
Grange Estate, Farnham Common	..	163-yds. of 3-in.
Beaconsfield Road, Farnham Common	..	99-yds. of 4-in.
Holly Lodge, Farnham Common	..	183-yds. of 4-in.
Chesslynn Site, Farnham Common	..	257-yds. of 3-in.
Christmas Lane, Farnham Common	..	26-yds. of 3-in.
Flint Cottage Site, Farnham Royal	..	110-yds. of 3-in.
Green Lane, Burnham	.. ..	287-yds. of 4-in.
Reynolds Site, Farnham Royal	.. ..	172-yds. of 3-in.
Long Close Site, Farnham Common	..	400-yds. of 4-in.

An ample supply of water has been maintained throughout the area.

The treatment consists of super-chlorination and de-chlorination automatically controlled to leave a chlorine residual 0.15 parts per million.

BACTERIOLOGICAL AND CHEMICAL ANALYSIS OF WATER

Chemical results in parts per million

Appearance :	Clear and bright.
Colour : Nil.	Turbidity : Nil.
pH : 7.2.	Odour : Chlorinous.
Electric conductivity : 560.	Free Carbon Dioxide : 30.
Chlorine present as	Dissolved Solids dried at 180°C. :
Chloride : 27.	375.
Hardness : Total 295.	Carbonate:240. Non.-carbonate : 55.
Nitrate Nitrogen : 5.6.	Alkalinity as Calcium Carbonate: 240
Ammoniacal Nitrogen: *0.000	Nitrite Nitrogen : Absent.
Albuminoid Nitrogen: *0.000	Oxygen Absorbed : 0.05.
Metals : Iron, Zinc, Copper,	Residual Chlorine : 0.03.
Lead : Absent.	

* to convert to Ammonia multiply by 1.21.

BACTERIOLOGICAL RESULTS

	1 day at 37°C.	2 days at 37°C.	3 days at 20°-22°C.
Number of Colonies developing on Agar	0 per ml.	0 per ml.	1 per ml. <i>Probable</i>
	<i>Present in</i>	<i>Absent from</i>	<i>number</i>
Presumptive Coliform reaction..	—ml.	100 ml.	0 per 100 ml
Bact. coli (Type I)	—ml.	100 ml.	0 per 100 ml
Cl. welchii reaction	—ml.	100 ml.	

This sample is clear and bright in appearance, neutral in reaction and free from iron and other metals. The water is hard in character but not to an excessive degree and contains no excess of mineral constituents. It is of the highest standard of organic and bacterial purity.

These results are indicative of a pure and wholesome water suitable for public supply purposes.

Borough of Slough

There were no additional water mains laid within the Eton Rural District during the year 1960.

The supply has been sufficient in quantity and quality, weekly bacteriological examinations confirm the high quality of the water, and that it is suitable for domestic use. Chlorination is the only form of treatment required. A chemical analysis of the water was made during the year, and was as follows :—

CHEMICAL RESULTS IN PARTS PER MILLION

Appearance :	Bright with very few particles.
Colour : Nil.	Turbidity : Less than 3.
pH : 7.2.	Odour : Nil.
Electric conductivity : 640.	Free Carbon Dioxide : 30.
Alkalinity as Ca CO ₃ : 235.	Carbonate : 235.
Hardness : Total *320.	Non-carbonate : 85.
Nitrate Nitrogen : 3.6.	Nitrite Nitrogen : Absent.
Ammoniacal Nitrogen : 0.000.	Oxygen Absorbed : 0.20.
Albuminoid Nitrogen : 0.018.	Residual Chlorine : Absent.
Metals : Iron, Zinc, Copper and Lead : Absent.	Fluoride (F) : 0.60.

* Calculated from the calcium and magnesium contents.

This sample is practically clear and bright in appearance because it carries only a few particles of matter in suspension.

The water is neutral in reaction, very hard in character but not excessively so, contains no excess of mineral constituents and it is free from iron and other metals.

Organic quality is very satisfactory.

From the aspect of the chemical analysis these results are indicative of a pure and wholesome water suitable for public supply purposes.

Rickmansworth and Uxbridge Valley Water Company

Mains Laid—

Harding Row off Swallow Street, Iver ..	94-yds. of 3-in.
Road ER 53 off Denham Road, Iver ..	450-yds. of 2-in.
Bronsdon Way off Cheapside Lane, Denham	103-yds. of 2-in.
Road ER 57 off Bathurst Walk, Iver ..	90-yds. of 4-in.
Road ER 56 off Alder Road, Denham..	55-yds. of 3-in.
Road ER 54 off Hedgerley Hill, Hedgerley	98-yds. of 2-in.
Road ER 59 off Fulmer Road, Gerrards Cross	90-yds. of 4-in.
Norwood Road to Wood Lane, Iver ..	1030-yds. of 9-in.

BACTERIOLOGICAL EXAMINATION OF A SAMPLE OF WATER

Residual Chlorine .. .. .	.04 ppm.
Number of colonies developing on agar in 2 days at 37°C.	2 per ml.
Number of colonies developing on agar in 3 days at 20°C.	2 per ml.
Presumptive Coli-aerogenes :—	
Probable number	0 per 100 ml.
Bact. coli (Type I) :—	
Probable number	0 per 100 ml.
This water conforms to the highest standard of bacterial purity.	

CHEMICAL EXAMINATION OF A SAMPLE OF WATER

Colour : Nil. (Hazen.)	Chloride (Cl.) 23 ppm.
Turbidity : (SiO2) Nil. ppm.	Alkalinity (CaCO3) 255 ppm.
Odour : Nil.	Hardness (CaCO3) :
Taste : Normal.	Carbonate 255 ppm.
pH : 7.3.	Non-carbonate 20 ppm.
Electrical Conductivity (20°C) 520.	Total : 275 ppm.
Total Solids (180°C) 370 ppm.	Residual Chlorine (Cl2) .04 ppm
Nitrate (N) : 2.3 ppm.	Copper : Nil ppm.
Nitrite (N) : .007 ppm.	Iron : Nil ppm.
Ammonia (N) : Nil ppm.	Zinc : Nil ppm.
Albuminoid Nitrogen (N): Nil ppm.	

This water is moderately hard in character and contains no excess of mineral or saline constituents in solution. It conforms to the highest standard of organic quality.

BACTERIOLOGICAL SAMPLES COLLECTED FROM SWIMMING POOLS AND BATHING PLACES

(1) <i>Name of Swimming Pool or Bathing Place</i>	(2) <i>Controlled by</i>	(3) <i>Date</i>	(4) <i>Result</i>	(5) <i>Remarks</i>
Farnham Park Rehabilitation Centre (Inlet)	Windsor Group Management Comm.	20.1.60	Satisfactory	
Farnham Park Rehabilitation Centre (Outlet)	Windsor Group Management Comm.	20.1.60	Satisfactory	
Canadian Red Cross Memorial Hospital (Outlet)	Windsor Group Management Comm.	20.1.60	Satisfactory	
Canadian Red Cross Memorial Hospital (Inlet)	Windsor Group Management Comm.	20.1.60	Satisfactory	
Canadian Red Cross Memorial Hospital (Inlet)	Windsor Group Management Comm.	9.3.60	Satisfactory	
Canadian Red Cross Memorial Hospital (Outlet)	Windsor Group Management Comm.	9.3.60	Satisfactory	
Farnham Park Rehabilitation Centre (Outlet)	Windsor Group Management Comm.	9.3.60	Satisfactory	
Farnham Park Rehabilitation Centre (Inlet)	Windsor Group Management Comm.	9.3.60	Satisfactory	
Farnham Park Rehabilitation Centre (Outlet)	Windsor Group Management Comm.	9.3.60	Satisfactory	
Canadian Red Cross Memorial Hospital (Inlet)	Windsor Group Management Comm.	30.3.60	Satisfactory	
Canadian Red Cross Memorial Hospital (Outlet)	Windsor Group Management Comm.	12.4.60	Satisfactory	
Canadian Red Cross Memorial Hospital (Outlet)	Windsor Group Management Comm.	12.4.60	Satisfactory	
Farnham Park Rehabilitation Centre (Inlet)	Windsor Group Management Comm.	5.5.60	Satisfactory	
Canadian Red Cross Memorial Hospital (Inlet)	Windsor Group Management Comm.	5.5.60	Satisfactory	
Burnham Beeches (Main Pool) (Outlet)	Privately owned	25.5.60	Satisfactory	
Burnham Beeches (Children's Pool) (Inlet)	Privately owned	25.5.60	Unsatisfactory	
Burnham Beeches (Children's Pool) (Outlet)	Privately owned	30.5.60	Unsatisfactory	
Burnham Beeches (Main Pool) (Inlet)	Privately owned	15.6.60	Satisfactory	
Burnham Beeches (Children's Pool) (Inlet)	Privately owned	15.6.60	Satisfactory	
Farnham Park Rehabilitation Centre (Inlet)	Windsor Group Management Comm.	15.6.60	Satisfactory	
Canadian Red Cross Memorial Hospital (Outlet)	Windsor Group Management Comm.	15.6.60	Satisfactory	
Duffield House, Stoke Poges (Inlet)	Privately owned	15.6.60	Unsatisfactory	
Duffield House, Stoke Poges (Outlet)	Privately owned	15.6.60	Unsatisfactory	
Burnham Beeches (Main Pool) (Inlet)	Privately owned	23.6.60	Unsatisfactory	
Burnham Beeches (Children's Pool) (Inlet)	Privately owned	23.6.60	Unsatisfactory	
Duffield House, Stoke Poges (Inlet)	Privately owned	23.6.60	Unsatisfactory	
Duffield House, Stoke Poges (Outlet)	Privately owned	23.6.60	Satisfactory	
Burnham Beeches (Children's Pool) (Inlet)	Privately owned	23.6.60	Satisfactory	
Burnham Beeches (Children's Pool) (Outlet)	Privately owned	29.6.60	Satisfactory	
Burnham Beeches (Main Pool) (Inlet)	Privately owned	29.6.60	Satisfactory	
Burnham Beeches (Main Pool) (Outlet)	Privately owned	29.6.60	Satisfactory	
Duffield House, Stoke Poges (Inlet)	Privately owned	29.6.60	Satisfactory	
Duffield House, Stoke Poges (Outlet)	Privately owned	29.6.60	Satisfactory	
Burnham Beeches (Main Pool) (Inlet)	Privately owned	29.6.60	Satisfactory	
Burnham Beeches (Main Pool) (Outlet)	Privately owned	29.6.60	Satisfactory	
Duffield House, Stoke Poges (Inlet)	Privately owned	4.7.60	Satisfactory	
Duffield House, Stoke Poges (Outlet)	Privately owned	4.7.60	Satisfactory	
Burnham Beeches (Main Pool) (Inlet)	Privately owned	6.7.60	Satisfactory	
Burnham Beeches (Children's Pool) (Inlet)	Privately owned	6.7.60	Satisfactory	
Farnham Park Rehabilitation Centre (Inlet)	Privately owned	6.7.60	Unsatisfactory	
Farnham Park Rehabilitation Centre (Outlet)	Privately owned	6.7.60	Unsatisfactory	

BACTERIOLOGICAL SAMPLES COLLECTED FROM SWIMMING POOLS AND BATHING PLACES—cont.

(1) <i>Name of Swimming Pool or Bathing Place</i>	(2) <i>Controlled by</i>	(3) <i>Date</i>	(4) <i>Result</i>	(5) <i>Remarks</i>
Burnham Beeches (Main Pool)	Privately owned	13.7.60	Satisfactory	
Duffield House, Stoke Poges (Inlet)	Privately owned	13.7.60	Satisfactory	
Duffield House, Stoke Poges (Outlet)	Privately owned	13.7.60	Satisfactory	
Duffield House, Stoke Poges (Inlet)	Privately owned	20.7.60	Satisfactory	
Duffield House, Stoke Poges (Outlet)	Privately owned	20.7.60	Satisfactory	
Burnham Beeches (Main Pool) (Inlet)	Privately owned	27.7.60	Satisfactory	
Duffield House, Stoke Poges (Inlet)	Privately owned	27.7.60	Satisfactory	
Burnham Beeches, (Children's Pool) (Inlet)	Privately owned	27.7.60	Satisfactory	
Duffield House, Stoke Poges (Inlet)	Privately owned	27.7.60	Satisfactory	
Farnham Park Rehabilitation Centre (Inlet)	Windsor Group Management Comm.	3.8.60	Satisfactory	
Duffield House, Stoke Poges (Inlet)	Privately owned	17.8.60	Satisfactory	
Burnham Beeches (Main Pool) (Inlet)	Privately owned	17.8.60	Satisfactory	
Burnham Beeches (Children's Pool) (Inlet)	Privately owned	17.8.60	Satisfactory	
Canadian Red Cross Memorial Hospital (Inlet)	Windsor Group Management Comm.	17.8.60	Satisfactory	
Duffield House, Stoke Poges	Privately owned	23.8.60	Satisfactory	
Burnham Beeches (Main Pool) (Inlet)	Privately owned	7.9.60	Satisfactory	
Burnham Beeches (Children's Pool) (Outlet)	Privately owned	7.9.60	Satisfactory	
Farnham Park Rehabilitation Centre (Inlet)	Windsor Group Management Comm.	7.9.60	Satisfactory	
Canadian Red Cross Memorial Hospital (Inlet)	Windsor Group Management Comm.	7.9.60	Satisfactory	
Canadian Red Cross Memorial Hospital (Outlet)	Windsor Group Management Comm.	19.10.60	Satisfactory	
Canadian Red Cross Memorial Hospital (Inlet)	Windsor Group Management Comm.	19.10.60	Satisfactory	
Farnham Park Rehabilitation Centre (Inlet)	Windsor Group Management Comm.	19.10.60	Satisfactory	
Farnham Park Rehabilitation Centre	Windsor Group Management Comm.	17.11.60	Satisfactory	
Canadian Red Cross Memorial Hospital (Inlet)	Windsor Group Management Comm.	15.12.60	Satisfactory	
Canadian Red Cross Memorial Hospital (Outlet)	Windsor Group Management Comm.	15.12.60	Satisfactory	
Farnham Park Rehabilitation Centre	Windsor Group Management Comm.	15.12.60	Satisfactory	

BACTERIOLOGICAL SAMPLES COLLECTED FROM WATER UNDERTAKINGS

(1) <i>Parish</i>	(2) <i>Water Undertaking</i>	(3) <i>Date</i>	(4) <i>Result</i>	(5) <i>Remarks</i>
DATCHET ..	Slough Borough Water Department ..	28.1.60	Satisfactory	
FULMER ..	Rickmansworth & Uxbridge Valley Water Co. ..	17.2.60	Satisfactory	
DENHAM ..	Rickmansworth & Uxbridge Valley Water Co. ..	2.3.60	Satisfactory	
FARNHAM ROYAL ..	Burnham, Dorney & Hitcham Water Co. ..	30.3.60	Satisfactory	
BURNHAM ..	Burnham, Dorney & Hitcham Water Co. ..	30.3.60	Satisfactory	
HEDGERLEY ..	Rickmansworth & Uxbridge Valley Water Co. ..	30.3.60	Satisfactory	
DATCHET ..	Slough Borough Water Department ..	27.4.60	Satisfactory	
WRAYSBURY ..	Rickmansworth & Uxbridge Valley Water Co. ..	27.4.60	Satisfactory	
STOKE POGES ..	Slough Borough Water Department ..	18.5.60	Satisfactory	
GERRARDS CROSS ..	Rickmansworth & Uxbridge Valley Water Co. ..	26.5.60	Satisfactory	
TAPLOW ..	Burnham, Dorney & Hitcham Water Co. ..	15.6.60	Satisfactory	
WRAYSBURY ..	South West Suburban Water Co. ..	20.7.60	Satisfactory	
HORTON ..	Rickmansworth & Uxbridge Valley Water Co. ..	20.7.60	Satisfactory	
DATCHET ..	Slough Borough Water Department ..	20.7.60	Satisfactory	
FARNHAM ROYAL ..	Burnham, Dorney & Hitcham Water Co. ..	17.8.60	Satisfactory	
WRAYSBURY ..	Rickmansworth & Uxbridge Valley Water Co. ..	31.8.60	Satisfactory	
WRAYSBURY ..	Rickmansworth & Uxbridge Valley Water Co. ..	31.8.60	Satisfactory	
FARNHAM ROYAL ..	Burnham, Dorney & Hitcham Water Co. ..	31.8.60	Satisfactory	
TAPLOW ..	Mid Wessex Water Board ..	7.9.60	Satisfactory	
TAPLOW ..	Marlow Water Co. ..	7.9.60	Satisfactory	
WRAYSBURY ..	Rickmansworth & Uxbridge Valley Water Co. ..	8.9.60	Satisfactory	
WRAYSBURY ..	Rickmansworth & Uxbridge Valley Water Co. ..	8.9.60	Satisfactory	
STOKE POGES ..	Slough Borough Water Department ..	8.9.60	Satisfactory	
WRAYSBURY ..	Rickmansworth & Uxbridge Valley Water Co. ..	15.9.60	Satisfactory	
GERRARDS CROSS ..	Rickmansworth & Uxbridge Valley Water Co. ..	15.9.60	Satisfactory	
DATCHET ..	Slough Borough Water Department ..	22.9.60	Satisfactory	
WRAYSBURY ..	Rickmansworth & Uxbridge Valley Water Co. ..	22.9.60	Satisfactory	
WRAYSBURY ..	Rickmansworth & Uxbridge Valley Water Co. ..	22.9.60	Satisfactory	
WEXHAM ..	Slough Borough Water Department ..	22.9.60	Satisfactory	
IVER ..	Rickmansworth & Uxbridge Valley Water Co. ..	28.9.60	Satisfactory	
WRAYSBURY ..	Rickmansworth & Uxbridge Valley Water Co. ..	28.9.60	Satisfactory	
DATCHET ..	Slough Borough Water Department ..	6.10.60	Satisfactory	
DATCHET ..	Slough Borough Water Department ..	13.10.60	Satisfactory	
GERRARDS CROSS ..	Rickmansworth & Uxbridge Valley Water Co. ..	13.10.60	Satisfactory	
HORTON ..	Rickmansworth & Uxbridge Valley Water Co. ..	2.11.60	Satisfactory	
HORTON ..	Rickmansworth & Uxbridge Valley Water Co. ..	9.11.60	Satisfactory	
HORTON ..	Rickmansworth & Uxbridge Valley Water Co. ..	9.11.60	Satisfactory	

BACTERIOLOGICAL SAMPLES COLLECTED FROM WATER UNDERTAKINGS-Cont.

(1) <i>Parish</i>	(2) <i>Water Undertaking</i>	(3) <i>Date</i>	(4) <i>Result</i>	(5) <i>Remarks</i>
HORTON	..	9.11.60	Satisfactory	
HORTON	..	9.11.60	Satisfactory	
TAPLOW	..	16.11.60	Satisfactory	
WEXHAM	..	16.11.60	Satisfactory	
IVER	..	16.11.60	Satisfactory	
DATCHET	..	17.11.60	Satisfactory	
DATCHET	..	17.11.60	Satisfactory	
DATCHET	..	1.12.60	Satisfactory	
HORTON	..	1.12.60	Satisfactory	

Total number examined 45.

WATER SUPPLIES USED FOR DRINKING AND DOMESTIC PURPOSES Samples Taken Other Than From Mains

<i>Type of Sample Taken</i>	<i>Unsatisfactory</i>	<i>Satisfactory</i>	<i>Doubtful</i>	<i>Total</i>
Bacteriological	47	125	13	185
Chemical	7	93	21	121

SECTION VI

GENERAL SANITATION

- (a) **Sewer Extensions commenced or under construction during the year.**
- (1) *Farnham Royal Main Drainage.*
Contract in progress during whole year. A total of approximately $8\frac{1}{2}$ -miles of sewers have been laid, 50% of which are in use.
 - (2) *Middle Green Main Drainage.*
Contract in progress during whole year. A total of approximately $1\frac{1}{2}$ -miles of sewers and pumping main completed and a pumping station constructed. Not yet in use.
- (b) **Sewerage Schemes completed during the year.**
- (1) *Iver Lane Main Drainage.*
600-yards of gravity sewer and pumping main completed, and one pumping station.
 - (2) *Dukes Wood Pumping Station, Stage 2.*
 $\frac{3}{4}$ -mile of pumping main and one set of machinery complete.
 - (3) *Denham Main Drainage, Stage 4.*
1-mile of gravity sewers completed.
- (c) **Schemes proposed to start in 1961.**
- (1) *Link Way Surface Water Sewer.*
Tenders received. Ministry approval received.
 - (2) *Crown Lane Main Drainage.*
Tenders to be received early 1961.
 - (3) *Burnham, Taplow and Dorney Main Drainage.*
Designs to proceed on sewage works extension and main drainage scheme during 1961 and to commence by mid-year.
 - (4) *Gerrards Cross Relief Sewers.*
Designs proceeding during 1961, to commence by mid-year.
 - (5) *Wraysbury Main Drainage.*
First section to commence during 1961.
 - (6) *Hockley Hole, Stoke Poges.*
Programmed to commence during 1961.
- (d) **Number of premises converted from conservancy to main drainage.**
139.
- (e) **Number of—**
- (1) New Council housing units completed
126.
 - (2) Others
580.

SECTION VII

CLINICS AND TREATMENT CENTRES

Maternity and Child Welfare Clinics

<i>Centre</i>	<i>Location</i>	<i>Sessions</i>	<i>Sessions with Medical Officer</i>
Burnham	Village Hall, Gore Road	Each Wednesday	1st & 3rd Wednesday
Burnham (Lent Rise)	Methodist Hall Lent Rise	2nd & 4th Thursday	2nd & 4th Thursday
Burnham	1 Wentworth Avenue, Britwell Estate	Each Friday	Each Friday
Colnbrook	Assembly Rms., Colnbrook	2nd and 4th Tuesday	4th Tuesday
Datchet	Village Hall, Datchet	2nd & 4th Wednesday	2nd & 4th Wednesday
Denham	Health Centre, Oxford Road	Each Wednesday	1st, 2nd & 4th Wednesday
Dorney	Village Hall, Dorney	1st & 3rd Tuesday	1st Tuesday
Farnham Common	Village Hall, Victoria Road	4th Monday	4th Monday
Gerrards Cross	British Legion Hall	1st & 3rd Friday	3rd Friday
Horton	Champney Hall	1st & 3rd Wednesday	1st Wednesday
Iver	Church Institute Thorney Lane	1st & 3rd Wednesday	3rd Wednesday
Iver	St. Leonard's Church Hall, Richings Park, Iver	2nd & 4th Monday	2nd Monday
Iver Heath	Village Hall	2nd & 4th Wednesday	4th Wednesday
Stoke Poges	Village Hall	2nd & 4th Tuesday	2nd & 4th Tuesday
Wraysbury	Village Hall	2nd & 4th Thursday	2nd Thursday

CLINICS

Tuberculosis

The Chest Clinic is at Upton Hospital, Slough, where appointments may be made with the Chest Physician in Charge.

Venereal Diseases

King Edward VII Hospital, Windsor.
Hillingdon Hospital, Hillingdon.
Royal Berkshire Hospital, Reading.

Family Planning Clinics

Slough : Upton Hospital, Slough.

Mondays 6 p.m. —7.30 p.m.

Tuesdays 6 p.m. —7.30 p.m.

Wednesdays 11 a.m.—12.30 p.m.

Slough : Health Centre, Burlington Road, Slough.

Fridays 2.15 p.m.—4 p.m.

High Wycombe : Health Centre, The Rye, High Wycombe.

Tuesdays 2 p.m.

Ante and Post Natal Clinics

King Edward VII Hospital, Windsor	Ante-Natal	Monday mornings
King Edward VII Hospital, Old Windsor Unit	Ante- and Post-Natal	Wednesday and Friday mornings
Canadian Red Cross Memorial Hospital, Taplow	Ante-Natal	Every Thursday morning
Colinswood Maternity Home, Farnham Common	Ante- and Post-Natal	Every 3rd Monday morning and every Wednesday morning
Upton Hospital, Slough	Ante- and Post-Natal	Monday morning and afternoon and Thursday and Friday afternoon (Ante-Natal) Monday afternoon and Friday afternoon (Post-Natal)

Registered Nursing Homes

Location and further particulars of registered nursing homes in the Eton Rural District may be obtained from the Medical Officer of Health.

HOSPITALS

The area is served by the following hospitals :—

General Hospitals

Canadian Red Cross Memorial Hospital, Taplow, Nr. Maidenhead.
King Edward VII Hospital, Windsor.
Old Windsor Hospital, Crimp Hill Road, Old Windsor.
Upton Hospital, Slough.
Maidenhead General Hospital, Maidenhead.

Infectious Diseases Hospitals

Maidenhead Isolation Hospital, Maidenhead.
St. John's Hospital, Uxbridge.

Chronic Sick

St. Mark's Hospital, Maidenhead.
Old Windsor Hospital, Old Windsor.

Part III Accommodation

Upton Hospital, Slough.
Old Windsor Hospital, Old Windsor.

Maternity Accommodation

Canadian Red Cross Memorial Hospital, Taplow.
Colinswood Maternity Home, Farnham Common.
Old Windsor Hospital, Old Windsor.
Princess Christian Nursing Home, Clarence Road, Windsor.
Upton Hospital, Slough.

ANNUAL REPORT

OF THE

CHIEF PUBLIC HEALTH INSPECTOR

for the year 1960

MR. CHAIRMAN, LADIES AND GENTLEMEN,

Again I am pleased to add my contribution to another Annual Report. During 1960, as will be seen from the statistical data given, every aspect of the duties devolving upon the environmental health section of the Department was covered. In order to maintain a satisfactory standard of inspection with the district's increasing development and population an additional Inspector was appointed in the latter part of the year and I am grateful to the Council for their action in this respect.

The highlight of the year was the passing into law of the Caravan Sites and Control of Development Act, 1960. This piece of legislation, long overdue, will in time do much to untangle many of the knotty problems with which the Council have been confronted over a long period of years. In particular the maximum penalties prescribed for contraventions should prevent the creation of unauthorised sites. The Act came into force on 29th August, 1960, and during the remainder of the year a considerable proportion of the Inspectors' work, in co-operation with other departments, was devoted to the survey of sites, assessing their basic suitability or otherwise from the public health aspect and if to be retained the site works required within the framework of the Ministry's Model Standards.

Gypsies and fellow travellers were again much in evidence on the lay-bys, abandoned highways, road verges and common land throughout the district pitting their wits against authority and on removal leaving a trail of litter and mess behind them. After colonies have hopped from one unauthorised site to another, prodded by officials of this Department, the Police and the Highway Authority, only to return in six weeks to their original sites it becomes increasingly apparent that some constructive thought will eventually have to be given to habilitating these people.

The programme of the clearance, closure and reconditioning of unfit houses continued and periodical re-surveys of the district embraced several of the older type caravans, fast deteriorating structurally. A total of 81 properties were visited by the Unfit Houses Sub-Committee.

In my report for 1959 I introduced a note of apprehension concerning the frequency of routine visits to food premises. With the appointment of an additional Inspector and a redistribution of the Inspectors' working districts this very important aspect of

the Department's work will ensure the adequate time it deserves. As in previous years several complaints of unfit or alien matter in food were investigated. No legal proceedings were instituted.

Insect infestations were the subject of several requests by ratepayers for advice and assistance on eradication. One particular case of an invasion of earwigs affecting 39 houses proved particularly difficult. Another, a major infestation of clover mites which although perhaps only aesthetically offensive created a problem. Despite treatment only the end of the breeding season saw an end to the nuisance.

A programme of regular water sampling, including routine checking of mains supplies, swimming and therapeutic pools and wells was maintained throughout the year. Similarly attention was paid to bacteriological sampling of milk, ice cream and iced lollies.

The Medical Officer of Health in his preface to the Report has referred to the subject of nuisances from overflowing cesspools and I must associate myself with his concern. Admittedly, the last half of the year was very wet but the amount of officer time expended in dealing with complaints was out of all proportion. Many of the investigations involved comparatively new houses and I can only reinforce what is said by Dr. Hobbin in his reference to the "magic wand". There is no immediate satisfactory solution to the unhygienic conditions created by overflowing cesspools and septic tank soakaways in ground which during the winter months has a high water table. Experience shows that cesspools, although of watertight construction initially, seldom remain so for any length of time. The only answer in most cases is main drainage and until that is provided many proposals for development must be regarded as premature. Exceptions require careful examination of the ground and only by the excavation of trial holes in the land can its suitability be judged.

Again I would like to take this opportunity of recording my appreciation of the help given to me by the Clerk and other colleague Chief Officers. To the staff of the Department I say thank you for your loyal support.

I am,

Your Obedient Servant,

A. H. V. MARSDEN,

Chief Public Health Inspector.

SECTION VIII

INSPECTION AND SUPERVISION OF FOOD

Milk Samples

<i>Designation</i>	<i>Number taken Satisfactory Unsatisfactory</i>		
Pasteurised	46	46	—
T.T. Pasteurised	25	24	1
Sterilised	11	11	—
T.T. Raw	24	22	2
	—	—	—
	106	103	3
	—	—	—

Milk Special Designation Orders

Licences for designated milks were granted as follows :—

Dealer's Licences

Pasteurised	29
Tuberculin Tested	27
Sterilised	20

Dealer's Supplementary Licences

Pasteurised	16
Tuberculin Tested	15
Sterilised	13

Ice Cream

Three new applications were received for the storage and sale of ice cream making a total of 142 on the register.

51 samples of ice cream and 26 of iced lollies were submitted for examination with the undermentioned results :—

Ice Cream

Grade I	47
Grade II	4
Grade III	—
Grade IV	—
	—
	51
	—

Iced Lollies

Satisfactory	18
Unsatisfactory	—
Doubtful	8
	—
	26
	—

Meat and Other Foods

(a) Meat

	<i>Cattle except Cows</i>	<i>Cows</i>	<i>Calves</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>	<i>Horses</i>
Number killed	Nil	Nil	10	Nil	1	Nil
Number inspected	Nil	Nil	10	Nil	1	Nil
<i>All diseases except Tuberculosis and Cysticerci</i> Whole carcasses condemned	Nil	Nil	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned ..	Nil	Nil	Nil	Nil	Nil	Nil
Percentage of the number in- spected affected with disease other than tuberculosis and cysticerci	Nil	Nil	Nil	Nil	Nil	Nil
<i>Tuberculosis only</i> Whole carcasses condemned	Nil	Nil	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned ..	Nil	Nil	Nil	Nil	Nil	Nil
Percentage of the number in- spected affected with Tuber- culosis	Nil	Nil	Nil	Nil	Nil	Nil
<i>Cysticercosis</i> Carcases of which some part or organ was condemned ..	Nil	Nil	Nil	Nil	Nil	Nil

(b) Other Foods (Condemned)

56 lbs. Pigs Splcens
 6 Ox Kidneys
 2 tins Corned Beef
 41 tins Meat
 125 tins Fruit
 39 tins Fish
 48 tins Vegetables
 5 tins Milk
 7 cwts. Potatoes
 1 tin Lambs Livers
 3 tins Jam
 1 tin Cream

The Department was called in on several occasions to advise on the contents of refrigerated cabinets where there had been mechanical or electrical failures. The following foods were condemned as a result :—

57 tins Mousse
 17 Pkts. Potato Puffles
 38 Pkts. Vegetables
 2 Pkts. Chicken
 44 Pkts. Fish
 17 Pkts. Meat
 1 Pkt. Sausages
 1 Pkt. Puff Pastry
 1 Pkt. Waffles
 43 Pkts. Potted Shrimps
 6 Cream Sponges
 A quantity of pastry

SLAUGHTERHOUSES AND KNACKER YARDS, ETC.

Slaughter of Animals Act, 1958.

Renewals	7
New Licences	—

Game Licences

Renewals	13
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The Slaughter of Animals (Prevention of Cruelty) Regulations, 1958

As required by Article 31, the following Annual Return for the year under review was received from the occupier of the knacker's yard operating in the District.

Horses slaughtered	..	..	1
Horse carcasses received	..	..	33

Several visits were made to the premises concerned and on all occasions conditions found were satisfactory.

SECTION IX

RODENT INFESTATION AND DESTRUCTION, ETC.

Notifications of Infestations	..	..	..	..	3877
Visits to private premises	..	..	..	..	1,2911
Visits to business premises	..	..	..	..	1700
Visits to Local Authority premises	..	..	..	..	199
Inspection of agricultural premises	..	..	..	..	1655

DISINFECTIONS AND DISINFESTATIONS

Disinfection of premises in respect of :—

T.B.	..	..	..	..	11
Poliomyelitis	..	..	..	..	1
Removal of bedding for steam disinfection					5

In addition there were six instances where bedding was steamed and disinfected after cases of non-notifiable diseases.

Disinfestations :—

For Ants	..	..	..	..	1
Beetles	..	..	..	..	2
Bugs	..	..	..	..	10
Earwigs	..	..	..	..	41
Fleas	..	..	..	..	1
Lice ..	..	..	..	..	1
Silver Fish	..	..	..	..	2

SECTION X

1. INSPECTIONS for Purposes of Provisions as to Health (including inspections made by Public Health Inspectors)

<i>Premises</i> (1)	<i>Number on Register</i> (2)	<i>Number of</i>		
		<i>Inspections</i> (3)	<i>Written Notices</i> (4)	<i>Occupie Prosecuted</i> (5)
(i) Factories in which Sections 1, 2, 3, 4, and 6, are to be enforced by Local Authorities	19	18	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	141	187	3	—
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises)	1	28	—	—
Total :	161	233	3	—

2. CASES IN WHICH DEFECTS WERE FOUND

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases")

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred		
			To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of Cleanliness (S.1.)	—	—	—	—	—
Overcrowding (S.2.)	—	—	—	—	—
Unreasonable temperature (S.3.)	—	—	—	—	—
Inadequate ventilation (S.4.)	2	2	—	—	—
Ineffective drainage of floors (S.6.)	—	—	—	—	—
Sanitary conveniences (S.7.) :					
(a) Insufficient	1	1	—	—	—
(b) Unsuitable or defective	4	4	—	3	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to outwork)	—	—	—	—	—
	7	7	—	3	—

Outworkers inspections 19

Workplaces inspections 35

SECTION XI

HOUSING

(a) New Houses

Houses completed during the year :—

	1960	1959	1958	1957
1. By Council	126*	72*	144*	105*
2. By Private Enterprise ..	580	640	480	230

* Does not include those built by Slough Borough Council and/or London County Council.

(b) Unfit Houses

Returns continue to be submitted to the Ministry of Housing and Local Government relating to clearance areas, demolition and closing orders, undertakings and repair of houses under the Housing Acts, 1936 to 1957 ; Housing Repairs and Rents Act, 1954, Public Health Act, 1936 and the Rent Act, 1957.

The following is a brief summary of those returns :—

Houses demolished as a result of formal action under Housing Act.	39
Houses closed in pursuance of Closing Orders and/or Undertakings	7
Parts of buildings closed	1
Houses made fit following formal action under Housing Act or Public Health Act. ..	10
Houses made fit following informal action under Housing Act or Public Health Act. ..	106

Following established practice the Unfit Houses Sub-Committee made three tours during which some 81 properties were seen.

The appropriate resolutions were passed by the Council in respect of two Compulsory Purchase Orders and five Clearance Areas (Nos. 116–120, inclusive) twenty houses being involved.

Formal individual action was taken in respect of 27 properties as a result of which fifteen Demolition Orders and eleven Closing Orders were made and one Undertaking was accepted.

(c) Improvement Grants, Housing Act, 1949.

Applications under investigation at beginning of year	4
Received	44
Approved	34
Withdrawn after formal approval	1
Withdrawn prior to formal approval	6
Rejected	2
Under investigation at end of the year	5

SECTION XII

OTHER MATTERS

Petroleum (Regulation) Acts, 1928 and 1936

Licence Applications

Renewals	..	..	..	..	130
New	..	..	..	..	6

Total Licence Capacity at 31st December, 1960

Petroleum Spirit	..	..	..	319,455 gallons
Petroleum Mixtures	..	..	..	2,333 gallons

Pet Animals Act, 1951

One application received and licence granted.

Rag Flock and Other Filling Materials Act, 1951

One premises registered.

Clean Air Act, 1956

76 visits and observations were made during the year.

Miscellaneous Matters

The following were received for information and observations :

Local Land Charge search enquiries	..	1,693
Plans and Applications (Building Byelaws and Town & Country Planning)	..	2,206

SECTION XIII

VISITS AND INSPECTIONS

(a) Public Health Acts.							
Primary Inspections, Houses	..	..	..	..	..	..	362
Primary Inspections, Others	..	..	..	..	..	..	93
Revisits re above	..	..	..	..	..	..	510
Moveable Dwellings, Sites	..	..	..	..	..	..	435
Moveable Dwellings, Individuals	..	..	..	..	..	..	608
Infectious Diseases and Disinfection	..	..	..	..	..	..	198
Places of Public Entertainment	..	..	..	..	..	..	16
Schools	..	..	..	..	..	..	51
Offices	..	..	..	..	..	..	3
Workplaces	..	..	..	..	..	..	35
Water Supplies	..	..	..	..	..	..	492
Swimming Pools	..	..	..	..	..	..	62
Watercourses and Ditches	..	..	..	..	..	..	234
Drainage	..	..	..	..	..	..	920
Sewage and Drainage Disposal	..	..	..	..	..	..	608
Dirty and Verminous Premises	..	..	..	..	..	..	52
Dirty and Verminous Persons	..	..	..	..	..	..	9
Insect Infestations	..	..	..	..	..	..	76
Offensive Accumulations	..	..	..	..	..	..	39
Keeping of Animals	..	..	..	..	..	..	156
Fairgrounds	..	..	..	..	..	..	11
Public Conveniences	..	..	..	..	..	..	37
Refuse Disposal	..	..	..	..	..	..	236
Miscellaneous	..	..	..	..	..	..	244
Flooding	..	..	..	..	..	..	268
(b) Housing Acts.							
Houses, Primary Inspections	..	..	..	..	..	..	480
Revisits re above	..	..	..	..	..	..	1,215
Overcrowding	..	..	..	..	..	..	33
Miscellaneous	..	..	..	..	..	..	57
Rent Act.							
Certificates, etc.	..	..	..	..	..	..	12
(c) Factories Act.							
Factories—Motive	..	..	..	..	..	..	160
Factories—Non-Motive	..	..	..	..	..	..	8
Outworkers Premises	..	..	..	..	..	..	19
Building Sites	..	..	..	..	..	..	15
(d) Food and Drugs Act.							
Butchers	..	..	..	..	..	..	213
Fishmongers and Poulterers	..	..	..	..	..	..	91

Greengrocers and Fruiterers	..	..	..	51
Grocers	..	..	..	180
Confectioners, Flour and Sugar	..	..	..	85
Bakehouses	..	..	..	77
Licensed Premises	..	..	..	73
Restaurants and Cafes	..	..	..	192
Canteens	..	..	..	70
Street Food Vendors	..	..	..	61
Milk Premises and Sampling	..	..	..	142
Ice Cream Premises and Sampling	..	..	..	82
Knackers Yard	..	..	..	50
Slaughterhouses	..	..	..	56
Food Inspection—Meat	..	..	..	60
Food Inspection—Other Foods	..	..	..	86
(e) Shops Acts.				
Inspections	..	..	..	42
Petroleum Acts.				
Inspections	..	..	..	406
Pet Animals Act.				
Inspections	..	..	..	8
Rag Flock Act.				
Inspections	..	..	..	2
Clean Air Act.				
Visits and observations	..	..	..	76
National Assistance Act.				
Visits	..	..	..	6
Bucks Council County Act.				
Hairdressers—Visits	..	..	..	42
Water Abstraction Regulations				
Visits	..	..	..	4
Noise Abatement Act.				
Visits	..	..	..	6

